DOCUMENT RESUME

ED 451 077 SE 064 645

AUTHOR	Whimbey, Arthur; Lochhead, Jack
TITLE	Problem Solving and Comprehension. Sixth Edition.
ISBN	ISBN-0-8058-3274-2
PUB DATE	1999-00-00
NOTE	387p.
AVAILABLE FROM	Lawrence Erlbaum Associates, Inc., Publishers, 10 Industrial Avenue, Mahwah, NJ 07430 ($17). Tel: 800-926-6579 (Toll Free).
PUB TYPE	Books (010) -- Guides - Classroom - Learner (051)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	Abstract Reasoning; *Academic Standards; Elementary Secondary Education; *Mathematical Applications; Mathematics Education; *Problem Solving; *Reading; Thinking Skills; *Writing (Composition)

ABSTRACT

This book shows students how to increase their power to analyze problems and comprehend what they read. First it outlines and illustrates methods that good problem solvers use in attacking complex ideas, then it provides practice in applying these methods to a variety of comprehension and reasoning questions. The "Whimbey Method" of teaching problem solving is now recognized as an invaluable means of teaching people to think. One chapter is particularly interesting to the history of problem solving. Chapter 13, "Meeting Academic and Workplace Standards: How This Book Can Help," describes changes in the educational system in the past 20 years and shows how the techniques taught in this book relate to the new educational standards and tests. (Contains 23 references.) (ASK)

Reproductions supplied by EDRS are the best that can be made
from the original document.